

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Richard A. Joseph

Application No.: 10/528,288

Confirmation No.: 4906

Filed: April 13, 2005

Art Unit: 1634

For: REAL TIME DETECTION OF NUCLEIC ACID  
REACTIONS

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Examiner: Bradley L. Sisson

**RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action mailed May 16, 2007, Applicant submits the following remarks.